

Serial No.: 10/633,635
Docket No.: OD02062US
NIS.061

AMENDMENTS TO THE CLAIMS:

1. (Currently Amended) A tabletop-type air cleaner comprising:

a front opening portion to suck air containing smoke ~~of a cigarette~~, said front opening portion being placed at a front of the air cleaner;

a blower to forcibly feed said air having been sucked from said front opening portion in a centrifugal direction;

a pair of right and left peripheral opening portions to emit air fed forcibly from said blower ahead of the air cleaner, said pair of peripheral opening portions being placed in a fringe portion on the right and the left at said front of the air cleaner; and

a ~~porous or fibrous~~ dust collecting filter being placed at least one of between said front opening portion and said blower and ~~and~~ between said blower and each of the peripheral opening portions making up said pair of right and left peripheral opening portions to remove the ~~smoke of the cigarette~~ smoke.

wherein said front opening portion is located between said right and left peripheral opening portions.
2. (Currently Amended) The tabletop-type air cleaner according to Claim 1, ~~wherein~~ further comprising a deodorizing filter ~~each filter~~ being placed at least one of between said front opening portion and said blower and ~~and~~ between said blower and each of said peripheral opening portions making up said pair of right and left peripheral opening portions ~~are/is mounted.~~

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3. (Currently Amended) The tabletop-type air cleaner according to Claim 1, wherein said blower ~~[[is]]~~ comprises a centrifugal-type blower having a blade wheel ~~in which~~ comprising a plurality of blades ~~[[is]]~~ arranged in a ring-like form and said blower being mounted in a manner that a central axis of said blade wheel approximately conforms to a central axis of said front opening portion, ~~in which~~ wherein said blower, while being operated, captures air from a direction of said central axis of said blade wheel, provides the captured air with turn-around flows, and forcedly feeds, by using generated centrifugal force, air that turns around, from clearances among said blades toward a direction of a portion surrounding said blade wheel.

4. (Original) The tabletop-type air cleaner according to Claim 1, wherein, between said front opening portion and said blower is placed a panel-shaped dust collecting filter which is operated in a form of a panel being folded up in a corrugated form.

5. (Currently Amended) The tabletop-type air cleaner according to Claim 1, wherein a ring-shaped dust collecting filter is placed between said blower and each of said peripheral opening portions making up said pair of right and left peripheral opening portions and on a side of said portions surrounding ~~[[said]]~~ a blade wheel of the blower in such a manner that a central axis of said dust collecting filter conforms to said central axis of said blade wheel.

6. (Currently Amended) The tabletop-type air cleaner according to Claim 2, wherein a ring-shaped deodorizing filter is placed between said blower and each of said peripheral

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opening portions making up said pair of right and left peripheral opening portions and on said side of said portions surrounding ~~[[said]]~~ a blade wheel of the blower in such a manner that a central axis of said deodorizing filter conforms to said central axis of said blade wheel.

7. (Original) The tabletop-type air cleaner according to Claim 1, wherein the air fed forcedly from said blower is emitted toward an obliquely-forward direction of the air cleaner from said pair of right and left peripheral opening portions in a manner that said air is separated right and left.

8. (Original) The tabletop-type air cleaner according to Claim 7, wherein each of said peripheral opening portions making up said pair of right and left peripheral opening portions is placed at a corner between a front and a side of the air cleaner.

9. (Original) The tabletop-type air cleaner according to Claim 7, wherein each of said peripheral opening portions is formed so as to be approximately longitudinally long along a fringe of a front of the air cleaner.

10. (Currently Amended) The tabletop-type air cleaner according to Claim 1, wherein said pair of right and left peripheral opening portions ~~is arranged 25 cm or more and within 40 cm~~ are displaced apart from each other in a horizontal direction a distance in a range of about 25 cm to about 40 cm.

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11. (Currently Amended) The tabletop-type air cleaner according to Claim 1, wherein each of said peripheral opening portions has a plurality of ~~partitioning plates or~~ blade plates which give a directional property to the air being emitted.
12. (Currently Amended) The tabletop-type air cleaner according to Claim 11, wherein ~~said partitioning walls or~~ said blade plates are attached so as to be rotatable so that a direction of the air being emitted is changed.
13. (Currently Amended) The tabletop-type air cleaner according to Claim 12, wherein an air-flow direction control circuit is mounted which is used to electrically control rotation of ~~said partitioning plates or~~ said ~~[[wheel]]~~ blade plates.
14. (Original) The tabletop-type air cleaner according to Claim 1, wherein an electrically-controlled dust collecting unit is mounted which is used to electrostatically collect dust by corona charging fine particles floating in the air.
15. (New) The tabletop-type air cleaner according to Claim 1, wherein said dust collecting filter comprises at least one of a porous material and a fibrous material.